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Name: Greg Heinkel

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Appl. No.	:	09/894,857	Confirmation No. 3695
Applicant	:	Lee	
Filed	:	June 27, 2001	
TC/AU	:	2821	
Examiner	:	Lee, Wilson	
Docket No.	:	02174-005000	
Customer No.	:	20350	

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office action mailed April 8, 2004, please amend the above-identified application as follows and consider the accompanying remarks:

Amendments to the Specification - NONE.

Amendments to the Claims are reflected in the listing of claims which being on page 2 of this paper.

Amendments to the Drawings - NONE

Remarks/Arguments begin on page 13 of this paper.

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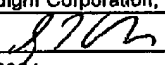
PTO/SB/21 (04-04)

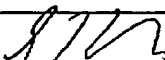
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/894,857	
	Filing Date	Jun 27, 2001	
	First Named Inventor	Lee, Michael	
	Art Unit	2821	
	Examiner Name	Lee, Wilson	
Total Number of Pages In This Submission	15	Attorney Docket Number	F102.K1.US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory L. Heinkel Reg. No. 44,755 c/o Fluidigm Corporation, 7100 Shoreline Court, So. San Francisco, CA 94080 (650) 266-6036
Signature	
Date	July 8, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Gregory Heinkel		
Signature		Date	July 8, 2004

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